UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/20/2004

Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610 EXAMINER

JONES, STEPHEN E

ART UNIT PAPER NUMBER

2817

DATE MAILED: 12/20/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618 375	07/09/2003	Fiichi Komai	9281-4601	4922

TITLE OF INVENTION: COMPACT NON-RECIPROCAL CIRCUIT ELEMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

annuantiata All further corr	espondence including the I clow or directed otherwise	Datent advance or	ders and notificat	tion of maintenance fees	will be mailed to the current s; and/or (b) indicating a sepa	correspondence address as
	ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. To	f mailing can only be used for his certificate cannot be used it all paper, such as an assignment te of mailing or transmission.	or any other accompanying
759					G	
Brinks Hofer Gils	on & Lione			Co	ertificate of Mailing or Trans	mission denosited with the United
P.O. Box 10395				States Postal Service	this Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the d	st class mail in an envelope
Chicago, IL 60610				addressed to the Ma transmitted to the US	il Stop ISSUE FEE address PTO (703) 746-4000, on the d	above, or being facsimile ate indicated below.
		•				(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618,375	07/09/2003		Eiichi Kon	nai	9281-4601	4922
TITLE OF INVENTION: CO	OMPACT NON-RECIPRO	CAL CIRCUIT EL	EMENT			
	average and a second	100115 51	-n 1	DUDLICATION FEE	TOTAL FEE(0) DUE	DATE DUE
APPLN. TYPE	SMALL ENTITY	ISSUE FI	L	PUBLICATION FEE	TOTAL FEE(S) DUE	03/21/2005
nonprovisional	NO	\$1400		\$300	\$1700	03/21/2003
EXAM	NER	ART UN	IT .	CLASS-SUBCLASS	_	
JONES, ST	EPHEN E	2817		333-024200		
☐ "Fee Address" indicati	address or indication of "Fe ence address (or Change of 2) attached. on (or "Fee Address" Indica r more recent) attached. Use	Correspondence	(1) the names or agents OR, (2) the name or registered atto 2 registered pa	on the patent front page, of up to 3 registered pate alternatively, of a single firm (having as mey or agent) and the na- atent attorneys or agents. I e will be printed.	a member a 2energy of up to	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pr	rint or type)		
					gnee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNE	EE .	(B) RESIDENCE: ((CITY and STATE OR CO	OUNTRY)	
			· · · · · · · · · · · · · · · · · · ·		Corporation or other private gr	oup entity Government
4a. The following fee(s) are o	enclosed:	46	. Payment of Fee	` '		
Issue Fee				ne amount of the fee(s) is e		
	nall entity discount permitte			credit card. Form PTO-203		
☐ Advance Order - # of	Copies		The Director Deposit Account	r is hereby authorized by t Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
5. Change in Entity Status	from status indicated above	e)				
• •	MALL ENTITY status. See		• •		ALL ENTITY status. See 37 C	
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	s requested to apply the Issiblication Fee (if required) virds of the United States Pate	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if any) of I from anyone oth Office.	or to re-apply any previou her than the applicant; a re	sly paid issue fee to the application gistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature		· · · -				
*				•	n No	
This collection of informatio an application. Confidential	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C	11. The information 122 and 37 CFR	on is required to o	btain or retain a benefit by	the public which is to file (an minutes to complete, including	d by the USPTO to process) ng gathering, preparing, and

an approximate Confidentially is governed by 35 U.S.C. 122 and 37 CFK 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Pepartment of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/618,375	07/09/2003	Eiichi Komai	9281-4601	4922	
759	90 12/20/2004		EXAM	EXAMINER	
Brinks Hofer Gils	on & Lione	JONES, STEPHEN E			
P.O. Box 10395 Chicago, IL 60610			ART UNIT	PAPER NUMBER	
<i></i>			2817		
			DATE MAILED: 12/20/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.